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NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
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NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
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L1 486334 (STENT OR CATHETER)

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L2 12149 L1 AND (COMPOSITE OR NANOCOMPOSITE)

=> S L2 AND PLATELET
L3 2177 L2 AND PLATELET

=> S L3 AND (DRUG DELIVERY)
1 FILES SEARCHED...
L4 892 L3 AND (DRUG DELIVERY)

=> S L4 AND ((RELEASE REGION) OR RESERVOIR)
L5 369 L4 AND ((RELEASE REGION) OR RESERVOIR)

=> S L5 AND POLYMER
L6 355 L5 AND POLYMER

=> S L6 AND POLYISOBUTYLENE
L7 69 L6 AND POLYISOBUTYLENE

=> S L7 AND POLYSTYRENE
L8 64 L7 AND POLYSTYRENE

=> S L8 AND POLY(OLEFIN)
MISSING OPERATOR 'POLY(OLEFIN'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> S L8 AND POLYOLEFIN
L9 39 L8 AND POLYOLEFIN

=> S L9 AND POLYVINYLAROMATIC
L10 0 L9 AND POLYVINYLAROMATIC

=> S L9 AND (POLYVINYL) (W) AROMATIC
L11 6 L9 AND (POLYVINYL) (W) AROMATIC

=> D L11 1-6 IBIB ABS

L11 ANSWER 1 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2007:12286 USPATFULL
TITLE: Medical device with low magnetic susceptibility
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007010702	A1	20070111
APPLICATION INFO.:	US 2005-171761	A1	20050630 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US		
NUMBER OF CLAIMS:	315		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	54 Drawing Page(s)		
LINE COUNT:	18747		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a direct or alternating current magnetic susceptibility within the range of from about plus 1+10.sup.-2 centimeter-gram-seconds to about minus 1+10.sup.-2 centimeter-gram-seconds.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:125479 USPATFULL
TITLE: Medical device with multiple coating layers
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2005107870 A1 20050519
APPLICATION INFO.: US 2004-923579 A1 20040820 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-914691, filed
on 9 Aug 2004, PENDING Continuation-in-part of Ser. No.
US 2004-887521, filed on 7 Jul 2004, PENDING
Continuation-in-part of Ser. No. US 2004-867517, filed
on 14 Jun 2004, PENDING Continuation-in-part of Ser.
No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat.
No. US 6846985 Continuation-in-part of Ser. No. US
2004-808618, filed on 24 Mar 2004, PENDING
Continuation-in-part of Ser. No. US 2004-786198, filed
on 25 Feb 2004, PENDING Continuation-in-part of Ser.
No. US 2004-780045, filed on 17 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2003-747472, filed
on 29 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-744543, filed on 22 Dec 2003, PENDING
Continuation-in-part of Ser. No. US 2003-442420, filed
on 21 May 2003, PENDING Continuation-in-part of Ser.
No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat.
No. US 6815609

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US
NUMBER OF CLAIMS: 62
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 54 Drawing Page(s)
LINE COUNT: 18628

AB An implantable medical device that contains two coating layers disposed
above at least one of its surfaces. The first coating layer contains a
biologically active material; and the second coating layer contains a
polymeric material and nanomagnetic material disposed on the first
coating layer; the second coating layer is substantially free of the
biologically active material. The nanomagnetic material has a saturation
magnetization of from about 2 to about 3000 electromagnetic units per
cubic centimeter, and it contains nanomagnetic particles with an average
particle size of less than about 100 nanometers; the average coherence
length between adjacent nanomagnetic particles is less than 100
nanometers.

L11 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:111119 USPATFULL
TITLE: Anti-mitotic compound
INVENTOR(S): Tuszyński, Jack A., Edmonton, CANADA
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005095197	A1	20050505
APPLICATION INFO.:	US 2004-878905	A1	20040628 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516134P	20031031 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US	
NUMBER OF CLAIMS:	54	
EXEMPLARY CLAIM:	1	

LINE COUNT: 5039

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An anti-mitotic compound with a molecular weight of at least 150 grams per mole, a mitotic index factor of at least 10 percent, a positive magnetic susceptibility of at least $1,000 \times 10^{-6}$ cgs, and a magnetic moment of at least 0.5 bohr magnetrons. The compound contains at least 7 carbon atoms and at least one inorganic atom with a positive magnetic susceptibility of at least 200×10^{-6} cgs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:92457 USPATFULL

TITLE: Medical device with low magnetic susceptibility

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005079132	A1	20050414
APPLICATION INFO.:	US 2004-914691	A1	20040809 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US		
NUMBER OF CLAIMS:	127		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	52 Drawing Page(s)		
LINE COUNT:	17912		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An assembly with a substrate, nanomagnetic material and magnetoresistive material. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter; and it contains nanomagnetic particles with an average particle size of less than about 100 nanometers. The average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:30367 USPATFULL

TITLE: Medical device with low magnetic susceptibility

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard Jay, Rochester, NY, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2005025797 A1 20050203
APPLICATION INFO.: US 2004-887521 A1 20040707 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408

NUMBER OF CLAIMS: 137
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 42 Drawing Page(s)
LINE COUNT: 17461

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a magnetic susceptibility within the range of plus or minus 1+10.sup.-3 centimeter-gram-seconds

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 6 USPATFULL on STN
ACCESSION NUMBER: 2004:321764 USPATFULL
TITLE: Therapeutic assembly
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Lanzafame, John, Victor, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES
Connelly, Patrick R., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004254419	A1	20041216
APPLICATION INFO.:	US 2004-867517	A1	20040614 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408		
NUMBER OF CLAIMS:	175		
EXEMPLARY CLAIM:	CLM-1-177		
NUMBER OF DRAWINGS:	40 Drawing Page(s)		

LINE COUNT: 16208

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A therapeutic assembly that contains a therapeutic agent, a cytotoxic radioactive material, and a nanomagnetic material with nanomagnetic particles. The nanomagnetic particles have an average particle size of less than about 100 nanometers; and the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter, a phase transition temperature of from about 40 to about 200 degrees Celsius, and a saturation magnetization of from about 2 to about 3,000 electromagnetic units per cubic centimeter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L3 2177 L2 AND PLATELET

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=> S L7 AND POLYSTYRENE
L8 64 L7 AND POLYSTYRENE

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MISSING OPERATOR 'POLY(OLEFIN)'

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nested terms that are not separated by a logical operator.

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L9 39 L8 AND POLYOLEFIN

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L10 0 L9 AND POLYVINYLAROMATIC

=> S L9 AND (POLYVINYL) (W) AROMATIC
L11 6 L9 AND (POLYVINYL) (W) AROMATIC

=> D L11 1-6 IBIB ABS

L11 ANSWER 1 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2007:12286 USPATFULL
TITLE: Medical device with low magnetic susceptibility
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007010702	A1	20070111
APPLICATION INFO.:	US 2005-171761	A1	20050630 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US		
NUMBER OF CLAIMS:	315		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	54 Drawing Page(s)		
LINE COUNT:	18747		
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AB	An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a direct or alternating current magnetic susceptibility within the range of from about plus 1+10.sup.-2 centimeter-gram-seconds to about minus 1+10.sup.-2 centimeter-gram-seconds.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:125479 USPATFULL
TITLE: Medical device with multiple coating layers
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2005107870 A1 20050519
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on 14 Jun 2004, PENDING Continuation-in-part of Ser.
No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat.
No. US 6846985 Continuation-in-part of Ser. No. US
2004-808618, filed on 24 Mar 2004, PENDING
Continuation-in-part of Ser. No. US 2004-786198, filed
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on 21 May 2003, PENDING Continuation-in-part of Ser.
No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat.
No. US 6815609

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US
NUMBER OF CLAIMS: 62
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 54 Drawing Page(s)
LINE COUNT: 18628

AB An implantable medical device that contains two coating layers disposed
above at least one of its surfaces. The first coating layer contains a
biologically active material; and the second coating layer contains a
polymeric material and nanomagnetic material disposed on the first
coating layer; the second coating layer is substantially free of the
biologically active material. The nanomagnetic material has a saturation
magnetization of from about 2 to about 3000 electromagnetic units per
cubic centimeter, and it contains nanomagnetic particles with an average
particle size of less than about 100 nanometers; the average coherence
length between adjacent nanomagnetic particles is less than 100
nanometers.

L11 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:111119 USPATFULL
TITLE: Anti-mitotic compound
INVENTOR(S): Tuszyński, Jack A., Edmonton, CANADA
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005095197	A1	20050505
APPLICATION INFO.:	US 2004-878905	A1	20040628 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516134P	20031031 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US	
NUMBER OF CLAIMS:	54	
EXEMPLARY CLAIM:	1	

LINE COUNT: 5039

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An anti-mitotic compound with a molecular weight of at least 150 grams per mole, a mitotic index factor of at least 10 percent, a positive magnetic susceptibility of at least $1,000 \times 10^{-6}$ cgs, and a magnetic moment of at least 0.5 bohr magnetrons. The compound contains at least 7 carbon atoms and at least one inorganic atom with a positive magnetic susceptibility of at least 200×10^{-6} cgs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:92457 USPATFULL

TITLE: Medical device with low magnetic susceptibility

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005079132	A1	20050414
APPLICATION INFO.:	US 2004-914691	A1	20040809 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US		
NUMBER OF CLAIMS:	127		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	52 Drawing Page(s)		
LINE COUNT:	17912		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An assembly with a substrate, nanomagnetic material and magnetoresistive material. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter; and it contains nanomagnetic particles with an average particle size of less than about 100 nanometers. The average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:30367 USPATFULL

TITLE: Medical device with low magnetic susceptibility

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard Jay, Rochester, NY, UNITED STATES

NUMBER	KIND	DATE

PATENT INFORMATION: US 2005025797 A1 20050203
APPLICATION INFO.: US 2004-887521 A1 20040707 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-867517, filed
on 14 Jun 2004, PENDING Continuation-in-part of Ser.
No. US 2004-810916, filed on 26 Mar 2004, PENDING
Continuation-in-part of Ser. No. US 2004-808618, filed
on 24 Mar 2004, PENDING Continuation-in-part of Ser.
No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed
on 17 Feb 2004, PENDING Continuation-in-part of Ser.
No. US 2003-747472, filed on 29 Dec 2003, PENDING
Continuation-in-part of Ser. No. US 2003-744543, filed
on 22 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-442420, filed on 21 May 2003, PENDING
Continuation-in-part of Ser. No. US 2003-409505, filed
on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
SUITE 2490, EAST ROCHESTER, NY, 14445-2408
NUMBER OF CLAIMS: 137
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 42 Drawing Page(s)
LINE COUNT: 17461

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An assembly that contains a medical device and biological material
within which the medical device is disposed. The assembly has a magnetic
susceptibility within the range of plus or minus 1+10.sup.-3
centimeter-gram-seconds

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2004:321764 USPATFULL
TITLE: Therapeutic assembly
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Lanzafame, John, Victor, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES
Connelly, Patrick R., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004254419	A1	20041216
APPLICATION INFO.:	US 2004-867517	A1	20040614 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING		

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET
SUITE 2490, EAST ROCHESTER, NY, 14445-2408
NUMBER OF CLAIMS: 175
EXEMPLARY CLAIM: CLM-1-177
NUMBER OF DRAWINGS: 40 Drawing Page(s)

LINE COUNT: 16208

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A therapeutic assembly that contains a therapeutic agent, a cytotoxic radioactive material, and a nanomagnetic material with nanomagnetic particles. The nanomagnetic particles have an average particle size of less than about 100 nanometers; and the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter, a phase transition temperature of from about 40 to about 200 degrees Celsius, and a saturation magnetization of from about 2 to about 3,000 electromagnetic units per cubic centimeter

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
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```
=> s (catheter or stent)
L1      486334 (CATHETER OR STENT)
```

```
=> coat? or composite
COAT? IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> s L1 and (coat? or composite)
L2      57976 L1 AND (COAT? OR COMPOSITE)
```

```
=> s L2 and (bentonite or vermiculite or montmorillonite or nontronite or
beidellite or volskoite or hectorite or saponite or laponite or sauconite or
magadiite or kenyaite or ledikite)
L3      1342 L2 AND (BENTONITE OR VERMICULITE OR MONTMORILLONITE OR NONTRONI
TE OR BEIDELLITE OR VOLSKOITE OR HECTORITE OR SAPONITE OR LAPONI
TE OR SAUCONITE OR MAGADIITE OR KENYAITE OR LEDIKITE)
```

```
=> s L3 and (platelet# or nanopart? or nanocomposite#)
L4      628 L3 AND (PLATELET# OR NANOPART? OR NANOCOMPOSITE#)
```

```
=> s L4 and polymer
MISSING OPERATOR L4 ANDE
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.
```

```
=> s L4 and polymer
L5      509 L4 AND POLYMER
```


=> s 15 and poly(olefin)
MISSING OPERATOR 'POLY(OLEFIN'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s 15 and poly(w)(olefin)
L6 1 L5 AND POLY(W)(OLEFIN)

=> d 16 1 ibib abs

L6 ANSWER 1 OF 1 USPATFULL on STN
ACCESSION NUMBER: 2005:208536 USPATFULL
TITLE: Polymer-filler composites for controlled
delivery of therapeutic agents from medical articles
INVENTOR(S): Richard, Robert E., Wrentham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005181014	A1	20050818
APPLICATION INFO.:	US 2004-777801	A1	20040212 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090, US		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	775		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A medical article comprising: (a) a therapeutic agent; and (b) a release region comprising (i) a polymer and (ii) a filler comprising inorganic platelet particles. Upon placement of such a medical article at a position on or within a patient, the release region regulates the rate of release of the therapeutic agent from the medical article to the patient. An example of a filler is one comprising inorganic platelet particles. Examples of medical articles include, for instance, drug delivery patches, and implantable or insertable medical devices. Also described are methods of releasing a therapeutic agent to a patient using such medical articles, and methods of making such medical articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 15 and poly(w)(alkylene)
L7 10 L5 AND POLY(W)(ALKYLENE)

=> d 17 1-10 ibib abs

L7 ANSWER 1 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2007:256299 USPATFULL
TITLE: Methods of administering rapamycin analogs with
anti-inflammatories using medical devices
INVENTOR(S): Toner, John L., Libertyville, IL, UNITED STATES
Burke, Sandra E., Libertyville, IL, UNITED STATES
Cromack, Keith R., Gurnee, IL, UNITED STATES
Mack, Matthew, Chicago, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007224240	A1	20070927
APPLICATION INFO.:	US 2006-548827	A1	20061012 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-796243, filed		

on 9 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-977288, filed on 29 Oct 2004, PENDING Continuation-in-part of Ser. No. US 2002-235572, filed on 6 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2001-950307, filed on 10 Sep 2001, GRANTED, Pat. No. US 6890546 Continuation-in-part of Ser. No. US 1999-433001, filed on 2 Nov 1999, GRANTED, Pat. No. US 6329386 Division of Ser. No. US 1998-159945, filed on 24 Sep 1998, GRANTED, Pat. No. US 6015815

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-453555P	20030310 (60)
	US 1997-60105P	19970926 (60)
	US 2005-727080P	20051014 (60)
	US 2005-732577P	20051017 (60)
	US 2005-726878P	20051014 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SQUIRE, SANDERS & DEMPSEY LLP, 1 MARITIME PLAZA, SUITE 300, SAN FRANCISCO, CA, 94111, US	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	3113	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB A medical device comprising a supporting structure capable of including or supporting a pharmaceutically acceptable carrier or excipient, which carrier or excipient may include one or more therapeutic agents or substances, with the carrier including a coating on the surface thereof, and the coating including the therapeutic substances, such as, for example, drugs. Supporting structures for the medical devices that are suitable for use in this invention include, but are not limited to, coronary stents, peripheral stents, catheters, arterio-venous grafts, by-pass grafts, and drug delivery balloons used in the vasculature. Drugs that are suitable for use in this invention include, but are not limited to, ##STR1## This drug can be used in combination with another drug including those selected from anti-proliferative agents, anti-platelet agents, anti-inflammatory agents, anti-thrombotic agents, cytotoxic drugs, agents that inhibit cytokine or chemokine binding, cell de-differentiation inhibitors, anti-lipaedemic agents, matrix metalloproteinase inhibitors, cytostatic drugs, or combinations of these drugs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 10 USPATFULL on STN
 ACCESSION NUMBER: 2007:236812 USPATFULL
 TITLE: Tear and abrasion resistant expanded material and reinforcement
 INVENTOR(S): Scanlon, John James, Wilmington, DE, UNITED STATES
 Scanlon, Catherine Ann, Wilmington, DE, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007207186	A1	20070906
APPLICATION INFO.:	US 2007-713361	A1	20070303 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2006-779128P	20060304 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

LEGAL REPRESENTATIVE: John J. Scanlon, 1308 Hillside Blvd, Wilmington, DE,
19803, US

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 11 Drawing Page(s)

LINE COUNT: 7752

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a more durable expanded material that enables thinner wall thicknesses and a more flexible reinforcement suitable for stenting. The present invention is especially useful in the construction of grafts, stents, and stent-grafts which are used, for example, in repairing or replacing blood vessels that are narrowed or occluded by disease, aneurismal blood vessels, or other medical treatments. The inventive material and configurations allow expansion or contraction in size or adjustment in size in an incremental manner so that the optimum size, shape, and fit with other objects can be obtained. The present invention is also optionally capable of more accurately delivering one or more active ingredients such as drugs over longer periods of time. The present invention optionally includes surface modifications and additives that increase the surface adhesion of active ingredients, coatings, or combinations thereof. Finally, the present invention optionally includes growing cells on the inventive material so that the expanded material, reinforcement, or combinations thereof are useful, for example, in producing lab-grown blood vessels or organs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2007:154092 USPATFULL

TITLE: Drug-delivering composite structures

INVENTOR(S): Zilberman, Meital, Tel-Aviv, ISRAEL

PATENT ASSIGNEE(S): Ramot At Tel Aviv University Ltd., Tel Aviv, ISRAEL
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007134305	A1	20070614
APPLICATION INFO.:	US 2006-634910	A1	20061207 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2005-742869P	20051207 (60)
	US 2006-831200P	20060717 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Martin D. Moynihan, PRTSI, Inc., P.O. Box 16446, Arlington, VA, 22215, US	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Page(s)	
LINE COUNT:	4251	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Composite structures composed of a fibril core and a polymeric coat and designed capable of encapsulating both hydrophobic and hydrophilic bioactive agents while retaining the activity of these agents are disclosed. Further disclosed are processes of preparing such composite structures, and medical devices and disposable articles made therefrom.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2006:292549 USPATFULL

TITLE: Novel composition
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006249705	A1	20061109
APPLICATION INFO.:	US 2005-120719	A1	20050503 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-48297, filed on 31 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-578773P	20040610 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US	

NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 31 Drawing Page(s)
LINE COUNT: 11204

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An inorganic tubular structure comprised of a nanomagnetic material, wherein said nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and is comprised of nanomagnetic particles with an average particle size of less than about 100 nanometers, and wherein the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 10 USPATFULL on STN.

ACCESSION NUMBER: 2006:122154 USPATFULL

TITLE: Novel composition

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard, Rochester, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006102871	A1	20060518

APPLICATION INFO.: US 2005-48297 A1 20050131 (11)
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Nanoset LLC, Suite 2490, 349 West Commercial Street, East Rochester, NY, 14445, US	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Page(s)	
LINE COUNT:	10687	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A nanocomposite material containing nanomagnetic material disposed within a matrix. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and contains nanomagnetic particles with an average particle size of less than about 100 nanometers; the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 10 USPATFULL on STN
 ACCESSION NUMBER: 2006:22062 USPATFULL
 TITLE: Netrin-related compositions and uses
 INVENTOR(S): Li, Dean Y., Salt Lake City, UT, UNITED STATES
 Park, Kye Won, Salt Lake City, UT, UNITED STATES
 PATENT ASSIGNEE(S): University of Utah Research Foundation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006019896	A1	20060126
APPLICATION INFO.:	US 2005-183136	A1	20050714 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-587796P	20040714 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & NEAVE IP GROUP, ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US	
NUMBER OF CLAIMS:	38	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Page(s)
LINE COUNT: 9139
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides methods and compositions for modulating proliferation, differentiation, migration, and adhesion of cardiovascular cell types.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2006:4981 USPATFULL
TITLE: Therapeutic blood vessel treatment
INVENTOR(S): Tijmsa, Edze Jan, LD Maastricht, NETHERLANDS
Gillissen, Mirian, AJ Gulpen, NETHERLANDS
Kwitkin, Brian, Pembroke Pines, FL, UNITED STATES
PATENT ASSIGNEE(S): Medtronic Vascular, Inc., Santa Rosa, CA, UNITED STATES
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006004441	A1	20060105
APPLICATION INFO.:	US 2004-910009	A1	20040803 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-585283P	20040702 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDTRONIC VASCULAR, INC., IP LEGAL DEPARTMENT, 3576 UNOCAL PLACE, SANTA ROSA, CA, 95403, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	664	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and device for the treatment of an aneurysm are provided. Different therapeutic agents are delivered to the aneurysmal site by a delivery vehicle in a localized, time-release regimen, to treat and reduce the severity of the aneurysm. The delivery vehicle is provided in conjunction with the placement of an excluding device, such as a stent graft.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2005:248875 USPATFULL
TITLE: Materials and devices of enhanced electromagnetic transparency
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005216075	A1	20050929
APPLICATION INFO.:	US 2005-45790	A1	20050128 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-974412, filed on 27 Oct 2004, PENDING Continuation-in-part of Ser. No. US 2005-29187, filed on 4 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No.		

US 2004-867517, filed on 14 Jun 2004, PENDING
Continuation-in-part of Ser. No. US 2004-810916, filed
on 26 Mar 2004, GRANTED, Pat. No. US 6846985
Continuation-in-part of Ser. No. US 2004-808618, filed
on 24 Mar 2004, PENDING Continuation-in-part of Ser.
No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed
on 17 Feb 2004, PENDING Continuation-in-part of Ser.
No. US 2003-747472, filed on 29 Dec 2003, PENDING
Continuation-in-part of Ser. No. US 2003-744543, filed
on 22 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat.
No. US 6914412 Continuation-in-part of Ser. No. US
2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US
6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	24 Drawing Page(s)	
LINE COUNT:	10297	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Materials, devices and methods are described for making and using devices of enhanced electromagnetic transparency. Desirable embodiments include for example, nanomagnetic compositions that provide series and/or parallel resonances that act to diminish induced current and/or voltage in devices and thereby alter electromagnetic penetration. Devices, including medical implants, such as stents, may be formed or modified in a variety of protective conformations. Such conformations include, for example, the addition or formulation with layer(s) of protective material or with of discrete components such as multiple capacitors and inductors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2005:208536 USPATFULL
TITLE: Polymer-filler composites for controlled
delivery of therapeutic agents from medical articles
INVENTOR(S): Richard, Robert E., Wrentham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005181014	A1	20050818
APPLICATION INFO.:	US 2004-777801	A1	20040212 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090, US		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	775		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A medical article comprising: (a) a therapeutic agent; and (b) a release region comprising (i) a polymer and (ii) a filler comprising inorganic platelet particles. Upon placement of such a medical article at a position on or within a patient, the release region

regulates the rate of release of the therapeutic agent from the medical article to the patient. An example of a filler is one comprising inorganic platelet particles. Examples of medical articles include, for instance, drug delivery patches, and implantable or insertable medical devices. Also described are methods of releasing a therapeutic agent to a patient using such medical articles, and methods of making such medical articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

ACCESSION NUMBER: 2005:55238 EPFULL
 ENTRY DATE PATENT: 20060217
 ENTRY DATE PUBLICATION: 20060217
 UPDATE DATE PUBLICAT.: 20070822
 DATA UPDATE DATE: 20070822
 DATA UPDATE WEEK: 200734
 TITLE (ENGLISH): Device for the treatment of aneurysms
 TITLE (FRENCH): Dispositif pour le traitement des anevrismes
 TITLE (GERMAN): Geraet zur Behandlung von Aneurysmen
 INVENTOR(S): Tijsma, Edze Jan, Heerderweg 173, 6224 LD Maastricht, NL; Gillissen, Mirian, Ringweg 21, 6271 AJ Gulpen, NL; Kwitkin, Brian, Clermontlunet 25A, 6221 JC Maastricht, NL
 PATENT APPLICANT(S): Medtronic Vascular, Inc., 3576 Unocal Place, Santa Rosa, CA 95403, US
 PATENT APPL. NUMBER: 4579891
 AGENT: Zimmermann, Gerd Heinrich, et al, Zimmermann & Partner, P.O. Box 330 920, 80069 Muenchen, DE
 AGENT NUMBER: 78963
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 PATENT INFO TYPE: EPA1 Application published with search report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
DESIGNATED STATES:	EP 1616585	A1	20060118
APPLICATION INFO.:	DE FR GB IE IT		
PRIORITY INFO.:	EP 2005-14370	A	20050701
	US 2004-585283P	P	20040702
	US 2004-910009	A	20040803

ABEN

A method and device for the treatment of an aneurysm are provided. Different therapeutic agents are delivered to the aneurysmal site by a delivery vehicle in a localized, time-release regimen, to treat and reduce the severity of the aneurysm. The delivery vehicle is provided in conjunction with the placement of an excluding device, such as a stent graft.

(image, imgaf001.tif, drawing)

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NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
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NEWS	21	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
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L1 486334 (CATHETER OR STENT)

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"HELP COMMANDS" at an arrow prompt (=>).

=> s L1 and (coat? or composite)
L2 57976 L1 AND (COAT? OR COMPOSITE)

=> s L2 and (bentonite or vermiculite or montmorillonite or nontronite or
beidellite or volskoite or hectorite or saponite or laponite or sauconite or
magadiite or kenyaite or ledikite)
L3 1342 L2 AND (BENTONITE OR VERMICULITE OR MONTMORILLONITE OR NONTRONI
TE OR BEIDELLITE OR VOLSKOITE OR HECTORITE OR SAPONITE OR LAPONI
TE OR SAUCONITE OR MAGADIITE OR KENYAITE OR LEDIKITE)

=> s L3 and (platelet# or nanopart? or nanocomposite#)
L4 628 L3 AND (PLATELET# OR NANOPART? OR NANOCOMPOSITE#)

=> s L4 and polymer
MISSING OPERATOR L4 ANDE
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s L4 and polymer
L5 509 L4 AND POLYMER

=> s 15 and poly(olefin)
MISSING OPERATOR 'POLY(OLEFIN'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s 15 and poly(w)(olefin)
L6 1 L5 AND POLY(W) (OLEFIN)

=> d 16 1 ibib abs

L6 ANSWER 1 OF 1 USPATFULL on STN
ACCESSION NUMBER: 2005:208536 USPATFULL
TITLE: Polymer-filler composites for controlled
delivery of therapeutic agents from medical articles
INVENTOR(S): Richard, Robert E., Wrentham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005181014	A1	20050818
APPLICATION INFO.:	US 2004-777801	A1	20040212 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090, US		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	775		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A medical article comprising: (a) a therapeutic agent; and (b) a release region comprising (i) a polymer and (ii) a filler comprising inorganic platelet particles. Upon placement of such a medical article at a position on or within a patient, the release region regulates the rate of release of the therapeutic agent from the medical article to the patient. An example of a filler is one comprising inorganic platelet particles. Examples of medical articles include, for instance, drug delivery patches, and implantable or insertable medical devices. Also described are methods of releasing a therapeutic agent to a patient using such medical articles, and methods of making such medical articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 15 and poly(w)(alkylene)
L7 10 L5 AND POLY(W) (ALKYLENE)

=> d 17 1-10 ibib abs

L7 ANSWER 1 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2007:256299 USPATFULL
TITLE: Methods of administering rapamycin analogs with
anti-inflammatories using medical devices
INVENTOR(S): Toner, John L., Libertyville, IL, UNITED STATES
Burke, Sandra E., Libertyville, IL, UNITED STATES
Cromack, Keith R., Gurnee, IL, UNITED STATES
Mack, Matthew, Chicago, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007224240	A1	20070927
APPLICATION INFO.:	US 2006-548827	A1	20061012 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-796243, filed		

on 9 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-977288, filed on 29 Oct 2004, PENDING Continuation-in-part of Ser. No. US 2002-235572, filed on 6 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2001-950307, filed on 10 Sep 2001, GRANTED, Pat. No. US 6890546 Continuation-in-part of Ser. No. US 1999-433001, filed on 2 Nov 1999, GRANTED, Pat. No. US 6329386 Division of Ser. No. US 1998-159945, filed on 24 Sep 1998, GRANTED, Pat. No. US 6015815

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-453555P	20030310 (60)
	US 1997-60105P	19970926 (60)
	US 2005-727080P	20051014 (60)
	US 2005-732577P	20051017 (60)
	US 2005-726878P	20051014 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SQUIRE, SANDERS & DEMPSEY LLP, 1 MARITIME PLAZA, SUITE 300, SAN FRANCISCO, CA, 94111, US	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	3113	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A medical device comprising a supporting structure capable of including or supporting a pharmaceutically acceptable carrier or excipient, which carrier or excipient may include one or more therapeutic agents or substances, with the carrier including a coating on the surface thereof, and the coating including the therapeutic substances, such as, for example, drugs. Supporting structures for the medical devices that are suitable for use in this invention include, but are not limited to, coronary stents, peripheral stents, catheters, arterio-venous grafts, by-pass grafts, and drug delivery balloons used in the vasculature. Drugs that are suitable for use in this invention include, but are not limited to, ##STR1## This drug can be used in combination with another drug including those selected from anti-proliferative agents, anti-platelet agents, anti-inflammatory agents, anti-thrombotic agents, cytotoxic drugs, agents that inhibit cytokine or chemokine binding, cell de-differentiation inhibitors, anti-lipaedemic agents, matrix metalloproteinase inhibitors, cytostatic drugs, or combinations of these drugs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 10 USPATFULL on STN
 ACCESSION NUMBER: 2007:236812 USPATFULL
 TITLE: Tear and abrasion resistant expanded material and reinforcement
 INVENTOR(S): Scanlon, John James, Wilmington, DE, UNITED STATES
 Scanlon, Catherine Ann, Wilmington, DE, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007207186	A1	20070906
APPLICATION INFO.:	US 2007-713361	A1	20070303 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2006-779128P	20060304 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

LEGAL REPRESENTATIVE: John J. Scanlon, 1308 Hillside Blvd, Wilmington, DE,
19803, US

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 11 Drawing Page(s)

LINE COUNT: 7752

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a more durable expanded material that enables thinner wall thicknesses and a more flexible reinforcement suitable for stenting. The present invention is especially useful in the construction of grafts, stents, and stent-grafts which are used, for example, in repairing or replacing blood vessels that are narrowed or occluded by disease, aneurismal blood vessels, or other medical treatments. The inventive material and configurations allow expansion or contraction in size or adjustment in size in an incremental manner so that the optimum size, shape, and fit with other objects can be obtained. The present invention is also optionally capable of more accurately delivering one or more active ingredients such as drugs over longer periods of time. The present invention optionally includes surface modifications and additives that increase the surface adhesion of active ingredients, coatings, or combinations thereof. Finally, the present invention optionally includes growing cells on the inventive material so that the expanded material, reinforcement, or combinations thereof are useful, for example, in producing lab-grown blood vessels or organs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2007:154092 USPATFULL

TITLE: Drug-delivering composite structures

INVENTOR(S): Zilberman, Meital, Tel-Aviv, ISRAEL

PATENT ASSIGNEE(S): Ramot At Tel Aviv University Ltd., Tel Aviv, ISRAEL
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007134305	A1	20070614
APPLICATION INFO.:	US 2006-634910	A1	20061207 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2005-742869P	20051207 (60)
	US 2006-831200P	20060717 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Martin D. Moynihan, PRTSI, Inc., P.O. Box 16446, Arlington, VA, 22215, US	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Page(s)	
LINE COUNT:	4251	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Composite structures composed of a fibril core and a polymeric coat and designed capable of encapsulating both hydrophobic and hydrophilic bioactive agents while retaining the activity of these agents are disclosed. Further disclosed are processes of preparing such composite structures, and medical devices and disposable articles made therefrom.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2006:292549 USPATFULL

TITLE: Novel composition
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006249705	A1	20061109
APPLICATION INFO.:	US 2005-120719	A1	20050503 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-48297, filed on 31 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-578773P	20040610 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US	

NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 31 Drawing Page(s)
LINE COUNT: 11204

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An inorganic tubular structure comprised of a nanomagnetic material, wherein said nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and is comprised of nanomagnetic particles with an average particle size of less than about 100 nanometers, and wherein the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2006:122154 USPATFULL
TITLE: Novel composition
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard, Rochester, NY, UNITED STATES
Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006102871	A1	20060518

APPLICATION INFO.: US 2005-48297 A1 20050131 (11)
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Nanoset LLC, Suite 2490, 349 West Commercial Street, East Rochester, NY, 14445, US	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Page(s)	
LINE COUNT:	10687	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A nanocomposite material containing nanomagnetic material disposed within a matrix. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and contains nanomagnetic particles with an average particle size of less than about 100 nanometers; the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 10 USPATFULL on STN
 ACCESSION NUMBER: 2006:22062 USPATFULL
 TITLE: Netrin-related compositions and uses
 INVENTOR(S): Li, Dean Y., Salt Lake City, UT, UNITED STATES
 Park, Kye Won, Salt Lake City, UT, UNITED STATES
 PATENT ASSIGNEE(S): University of Utah Research Foundation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006019896	A1	20060126
APPLICATION INFO.:	US 2005-183136	A1	20050714 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-587796P	20040714 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & NEAVE IP GROUP, ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US	
NUMBER OF CLAIMS:	38	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Page(s)
LINE COUNT: 9139
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides methods and compositions for modulating proliferation, differentiation, migration, and adhesion of cardiovascular cell types.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2006:4981 USPATFULL
TITLE: Therapeutic blood vessel treatment
INVENTOR(S): Tijmsa, Edze Jan, LD Maastricht, NETHERLANDS
Gillissen, Mirian, AJ Gulpen, NETHERLANDS
Kwitkin, Brian, Pembroke Pines, FL, UNITED STATES
PATENT ASSIGNEE(S): Medtronic Vascular, Inc., Santa Rosa, CA, UNITED STATES
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006004441	A1	20060105
APPLICATION INFO.:	US 2004-910009	A1	20040803 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-585283P	20040702 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDTRONIC VASCULAR, INC., IP LEGAL DEPARTMENT, 3576 UNOCAL PLACE, SANTA ROSA, CA, 95403, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	664	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and device for the treatment of an aneurysm are provided. Different therapeutic agents are delivered to the aneurysmal site by a delivery vehicle in a localized, time-release regimen, to treat and reduce the severity of the aneurysm. The delivery vehicle is provided in conjunction with the placement of an excluding device, such as a stent graft.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2005:248875 USPATFULL
TITLE: Materials and devices of enhanced electromagnetic transparency
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005216075	A1	20050929
APPLICATION INFO.:	US 2005-45790	A1	20050128 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-974412, filed on 27 Oct 2004, PENDING Continuation-in-part of Ser. No. US 2005-29187, filed on 4 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No.		

US 2004-867517, filed on 14 Jun 2004, PENDING
Continuation-in-part of Ser. No. US 2004-810916, filed
on 26 Mar 2004, GRANTED, Pat. No. US 6846985
Continuation-in-part of Ser. No. US 2004-808618, filed
on 24 Mar 2004, PENDING Continuation-in-part of Ser.
No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed
on 17 Feb 2004, PENDING Continuation-in-part of Ser.
No. US 2003-747472, filed on 29 Dec 2003, PENDING
Continuation-in-part of Ser. No. US 2003-744543, filed
on 22 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat.
No. US 6914412 Continuation-in-part of Ser. No. US
2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US
6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	24 Drawing Page(s)	
LINE COUNT:	10297	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Materials, devices and methods are described for making and using devices of enhanced electromagnetic transparency. Desirable embodiments include for example, nanomagnetic compositions that provide series and/or parallel resonances that act to diminish induced current and/or voltage in devices and thereby alter electromagnetic penetration. Devices, including medical implants, such as stents, may be formed or modified in a variety of protective conformations. Such conformations include, for example, the addition or formulation with layer(s) of protective material or with of discrete components such as multiple capacitors and inductors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2005:208536 USPATFULL
TITLE: Polymer-filler composites for controlled
delivery of therapeutic agents from medical articles
INVENTOR(S): Richard, Robert E., Wrentham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005181014	A1	20050818
APPLICATION INFO.:	US 2004-777801	A1	20040212 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090, US		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	775		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A medical article comprising: (a) a therapeutic agent; and (b) a release region comprising (i) a polymer and (ii) a filler comprising inorganic platelet particles. Upon placement of such a medical article at a position on or within a patient, the release region

regulates the rate of release of the therapeutic agent from the medical article to the patient. An example of a filler is one comprising inorganic platelet particles. Examples of medical articles include, for instance, drug delivery patches, and implantable or insertable medical devices. Also described are methods of releasing a therapeutic agent to a patient using such medical articles, and methods of making such medical articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 10 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

ACCESSION NUMBER: 2005:55238 EPFULL
 ENTRY DATE PATENT: 20060217
 ENTRY DATE PUBLICATION: 20060217
 UPDATE DATE PUBLICAT.: 20070822
 DATA UPDATE DATE: 20070822
 DATA UPDATE WEEK: 200734
 TITLE (ENGLISH): Device for the treatment of aneurysms
 TITLE (FRENCH): Dispositif pour le traitement des anevrismes
 TITLE (GERMAN): Geraet zur Behandlung von Aneurysmen
 INVENTOR(S): Tijmsma, Edze Jan, Heerderweg 173, 6224 LD Maastricht, NL; Gillissen, Mirian, Ringweg 21, 6271 AJ Gulpen, NL; Kwitkin, Brian, Clermontlunet 25A, 6221 JC Maastricht, NL
 PATENT APPLICANT(S): Medtronic Vascular, Inc., 3576 Unocal Place, Santa Rosa, CA 95403, US
 PATENT APPL. NUMBER: 4579891
 AGENT: Zimmermann, Gerd Heinrich, et al, Zimmermann & Partner, P.O. Box 330 920, 80069 Muenchen, DE
 AGENT NUMBER: 78963
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 PATENT INFO TYPE: EPA1 Application published with search report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1616585	A1	20060118
DESIGNATED STATES:	DE FR GB IE IT		
APPLICATION INFO.:	EP 2005-14370	A	20050701
PRIORITY INFO.:	US 2004-585283P	P	20040702
	US 2004-910009	A	20040803

ABEN

A method and device for the treatment of an aneurysm are provided. Different therapeutic agents are delivered to the aneurysmal site by a delivery vehicle in a localized, time-release regimen, to treat and reduce the severity of the aneurysm. The delivery vehicle is provided in conjunction with the placement of an excluding device, such as a stent graft.

(image, imgaf001.tif, drawing)

=> d his

(FILE 'HOME' ENTERED AT 15:56:59 ON 26 OCT 2007)

FILE 'CAPLUS, USPATFULL, JAPIO, EPFULL, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 15:57:45 ON 26 OCT 2007

L1 486334 S (CATHETER OR STENT)
 L2 57976 S L1 AND (COAT? OR COMPOSITE)

L3 1342 S L2 AND (BENTONITE OR VERMICULITE OR MONTMORILLONITE OR NONTR
 L4 628 S L3 AND (PLATELET# OR NANOPART? OR NANOCOMPOSITE#)
 L5 509 S L4 AND POLYMER
 L6 1 S L5 AND POLY(W) (OLEFIN)
 L7 10 S L5 AND POLY(W) (ALKYLENE)

=> s 11 and polymer and coat?

L8 25804 L1 AND POLYMER AND COAT?

=> s 18 and composite

L9 5025 L8 AND COMPOSITE

=> s 19 and (bentonite or vermiculite or montmorillonite or nontronite or
 beidellite or volskoite or hectorite or saponite or laponite or sauconite or
 magadiite or kenyaite or ledikite)

L10 125 L9 AND (BENTONITE OR VERMICULITE OR MONTMORILLONITE OR NONTRONI
 TE OR BEIDELLITE OR VOLSKOITE OR HECTORITE OR SAPONITE OR LAPONI
 TE OR SAUCONITE OR MAGADIITE OR KENYAITE OR LEDIKITE)

=> s 110 and poly(w) (olefin)

L11 0 L10 AND POLY(W) (OLEFIN)

=> s 110 and poly(w) (alkylene)

L12 5 L10 AND POLY(W) (ALKYLENE)

=> d 112 1-5 ibib abs

L12 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2007:236812 USPATFULL

TITLE: Tear and abrasion resistant expanded material and
 reinforcement

INVENTOR(S): Scanlon, John James, Wilmington, DE, UNITED STATES
 Scanlon, Catherine Ann, Wilmington, DE, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007207186	A1	20070906
APPLICATION INFO.:	US 2007-713361	A1	20070303 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2006-779128P	20060304 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	John J. Scanlon, 1308 Hillside Blvd, Wilmington, DE, 19803, US	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Page(s)	
LINE COUNT:	7752	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a more durable expanded material that enables
 thinner wall thicknesses and a more flexible reinforcement suitable for
 stenting. The present invention is especially useful in the construction
 of grafts, stents, and stent-grafts which are used, for
 example, in repairing or replacing blood vessels that are narrowed or
 occluded by disease, aneurismal blood vessels, or other medical
 treatments. The inventive material and configurations allow expansion or
 contraction in size or adjustment in size in an incremental manner so
 that the optimum size, shape, and fit with other objects can be
 obtained. The present invention is also optionally capable of more
 accurately delivering one or more active ingredients such as drugs over
 longer periods of time. The present invention optionally includes
 surface modifications and additives that increase the surface adhesion.

of active ingredients, coatings, or combinations thereof.
 Finally, the present invention optionally includes growing cells on the inventive material so that the expanded material, reinforcement, or combinations thereof are useful, for example, in producing lab-grown blood vessels or organs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2007:154092 USPATFULL
 TITLE: Drug-delivering composite structures
 INVENTOR(S): Zilberman, Meital, Tel-Aviv, ISRAEL
 PATENT ASSIGNEE(S): Ramot At Tel Aviv University Ltd., Tel Aviv, ISRAEL
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007134305	A1	20070614
APPLICATION INFO.:	US 2006-634910	A1	20061207 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2005-742869P	20051207 (60)
	US 2006-831200P	20060717 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Martin D. Moynihan, PRTSI, Inc., P.O. Box 16446, Arlington, VA, 22215, US	
NUMBER OF CLAIMS:	52	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Page(s)	
LINE COUNT:	4251	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Composite structures composed of a fibril core and a polymeric coat and designed capable of encapsulating both hydrophobic and hydrophilic bioactive agents while retaining the activity of these agents are disclosed. Further disclosed are processes of preparing such composite structures, and medical devices and disposable articles made therefrom.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2006:292549 USPATFULL
 TITLE: Novel composition
 INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
 Greenwald, Howard J., Rochester, NY, UNITED STATES
 Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006249705	A1	20061109
APPLICATION INFO.:	US 2005-120719	A1	20050503 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2005-48297, filed on 31 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING		

Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-578773P	20040610 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	31 Drawing Page(s)	
LINE COUNT:	11204	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	An inorganic tubular structure comprised of a nanomagnetic material, wherein said nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and is comprised of nanomagnetic particles with an average particle size of less than about 100 nanometers, and wherein the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 5 USPÄTFULL on STN

ACCESSION NUMBER:	2006:122154 USPÄTFULL
TITLE:	Novel composition
INVENTOR(S):	Wang, Xingwu, Wellsville, NY, UNITED STATES Greenwald, Howard, Rochester, NY, UNITED STATES Weiner, Michael L., Webster, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006102871	A1	20060518
APPLICATION INFO.:	US 2005-48297	A1	20050131 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US		

6815609

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Nanoset LLC, Suite 2490, 349 West Commercial Street, East Rochester, NY, 14445, US	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Page(s)	
LINE COUNT:	10687	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A nanocomposite material containing nanomagnetic material disposed within a matrix. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter and contains nanomagnetic particles with an average particle size of less than about 100 nanometers; the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 5 USPATFULL on STN
ACCESSION NUMBER: 2005:248875 USPATFULL
TITLE: Materials and devices of enhanced electromagnetic transparency
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005216075	A1	20050929
APPLICATION INFO.:	US 2005-45790	A1	20050128 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-974412, filed on 27 Oct 2004, PENDING Continuation-in-part of Ser. No. US 2005-29187, filed on 4 Jan 2005, PENDING Continuation-in-part of Ser. No. US 2004-923579, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-559555P	20040405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET	

SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US

NUMBER OF CLAIMS: 33

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 24 Drawing Page(s)

LINE COUNT: 10297

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Materials, devices and methods are described for making and using devices of enhanced electromagnetic transparency. Desirable embodiments include for example, nanomagnetic compositions that provide series and/or parallel resonances that act to diminish induced current and/or voltage in devices and thereby alter electromagnetic penetration. Devices, including medical implants, such as stents, may be formed or modified in a variety of protective conformations. Such conformations include, for example, the addition or formulation with layer(s) of protective material or with of discrete components such as multiple capacitors and inductors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.